

a first and a second socket, each having two alarm connections and two power connections;

a voltage source electrically connected to one of the alarm connections of the first and second sockets;

a first circuit breaker positioned in the first socket, the first circuit breaker electrically interconnecting the two power connections when in a non-tripped state and electrically interconnecting the two alarm connections when in a tripped state;

a second circuit breaker positioned in the second socket, the second circuit breaker electrically interconnecting the two power connections when in a non-tripped state and electrically interconnecting the alarm connections when in a tripped state;

28 a first conductive path extending from the alarm connection of the first socket not connected to the voltage source; and

a second conductive path extending from the alarm connection of the second socket not connected to the voltage source;

a third conductive path extending from the alarm connection of the first socket not connected to the voltage source; and

a fourth conductive path extending from the alarm connection of the second socket not connected to the voltage source.

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#### Marked Version

(Amended) 43. A power distribution bus alarm circuit, comprising:

a first and a second socket, each having two alarm connections and two power connections;

a voltage source electrically connected to one of the alarm connections of the first and second sockets;

a first circuit breaker positioned in the first socket, the first circuit breaker electrically interconnecting the two power connections when in a non-tripped state and electrically interconnecting the two alarm connections when in a tripped state;

a second circuit breaker positioned in the second socket, the second circuit breaker electrically interconnecting the two power connections when in a non-tripped state and electrically interconnecting the alarm connections when in a tripped state;

a first conductive path extending from the alarm connection of the first socket not connected to the voltage source; and

a second conductive path extending from the alarm connection of the second socket not connected to the voltage source;

a third conductive path extending from the alarm connection of the first socket not connected to the voltage source; and


a fourth conductive path extending from the alarm connection of the second socket not connected to the voltage source.

#### Clean Version

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(Amended) 45. The power distribution bus alarm circuit of claim 43, further comprising:

a first alarm circuit linked to the alarm connection of the first socket through the third conductive path, the first alarm circuit being responsive to a voltage being applied across the alarm connections of the first socket; and

 a second alarm circuit linked to the alarm connections of the second socket through the fourth conductive path, the second alarm circuit being responsive to a voltage being applied across the alarm connections of the second socket.

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#### Marked Version

(Amended) 45. The power distribution bus alarm circuit of claim 43, further comprising:

a first alarm circuit linked to the alarm connection of the first socket through the [first] third conductive path, the first alarm circuit being responsive to a voltage being applied across the alarm connections of the first socket; and

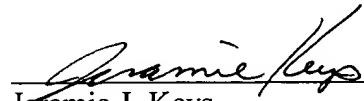
a second alarm circuit linked to the alarm connections of the second socket through the [second] fourth conductive path, the second alarm circuit being responsive to a voltage being applied across the alarm connections of the second socket.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

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